

From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: 51J-4 Question
Message-ID: <61872.ddillman@igc.apc.org>

I put this puzzle to the wisdom of The List in hope of guidance.

My 51J-4 works fine with one exception: There's a marked reduction in sensitivity when switching from the 8Mc/s to the 7Mc/s band. A significant reduction in background noise drew my attention to this. I then checked it using the internal calibrator signal and found that this signal registered 45db on the meter at 8Mc/s and only 20db on 7Mc/s. The calibrator signal increases in strength as lower bands are selected until it returns to 45db at 4Mc/s.

Does this point to a particular area of investigation in the 'J-4?

Thanks,

Dick

Dick Dillman
WPE2VT W6AWO
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

----__ListProc__NextPart____BOATANCHORS__digest_1456

From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: Al Klase <skywaves@bw.webex.net>
Subject: Re: 51J-4 Question
Message-ID: <33878E10.31F2@webex.net>

Dick Dillman wrote:

> My 51J-4 works fine with one exception: There's a marked reduction in
> sensitivity when switching from the 8Mc/s to the 7Mc/s band.....
>
> Does this point to a particular area of investigation in the 'J-4?

Dick and the Group;

The front end for the 27 double-conversion bands, 4-30 MHz, is tuned in three wider bands: 3.5-7.5, 7.5-15.5, and 15.5-30.5 MHz. When you turn the BAND CHANGE switch from 7 to 8 MHz your changing to another set of

antenna, RF-amp-plate, and mixer-grid coils.

So, I'd check the front end alignment. This procedure is pretty easy as the test frequencies are marked right on the chassis next to the coils and caps. If that doesn't fix it look for a bad switch or tuned circuit component.

Hope this helps,

Al

--

Al Klase - N3FRQ

skywaves@bw.webex.net

Flemington, NJ

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: "Allan Fritsche" <fritsche@msn.com>

Subject: 6 Preamp and the 2 meter conv. for the HQ-170AVC-vhf

Message-ID: <UPMAIL03.199705260135090475@msn.com>

Hello Gang, After pulling the lawn mower thru the dense water infested grass of Houston, I was able to get back to the little HQ-170AC-VHF problem.. i.e. no output on 2 meters.

Took the case off the little converter add on and did a visual. Nothing looked broke, so started the alignment, BTW best way to find problems in my MOHO. Sure enough got to the alignment of the 33.3331.MC osc and was dead stopped. Got out the trusty dip oscillator and low and behold , nothing from the osc.

Got out the periscope and magnifying glass, two thousand watts of prefocused lighting adapters an found the little crystal had a leg removed from the 6cw4 socket. Soldered and then did a full alignment.

Repeaters in Houston coming in 555 on slope detection.

It does help to have the manuals for the HQ-170-VHF and the little add on converter.

Now for watching war movies and seeing if i Can see some boats.

I salute all you veterans on the list tonite from WWII and Korea and for my self VN.

May piece go with you all of your life.

Al

fritsche@msn.com

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "Allan Fritsche" <fritsche@msn.com>
Subject: 6N2 reception from the HQ-170A-vhf
Message-ID: <UPMAIL03.199705250055220380@msn.com>

Hey Gang, Rain is falling in Houston today, to the tune of about 5 inches at last count. So with no outside chores to do, I decided I would crank up the old HQ-170-VHF on 6 meters and look for activity. Boy did I find it, personal phone calls from cordless phones, etc. Now I said, something had shifted the frequency down from 50 mc to about 49 MC or lower. Also, the 2 meter range didn't work anymore at all. So, I brought out the sig gen and the counter and aligned the 50 MC to 54MC range with no problems... Phone calls went away. Still dead on 2 meters. Did hear a couple of chaps on 50.2 sideband (I think)but could never tune them in right. Tried AM , lsb,usb, praying, adjusting the bfo, etc. Must have been bleed over from 10 meters.Now to tackle the little convertor unit with it's 4 6cw4's

Crap, got to go, wife has the beanie-weenies ready.
More to come
Al
fritsche@msn.com

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Steve Hill" <SHILL@onaustralia.com.au>
Subject: 8122 tube
Message-ID: <09581728100619@onaustralia.com.au>

Hi Gang,

Just wondering if anyone can tell me what an 8122 is, and perhaps typical type of equipment it is used in.

Cheers,

Steve Hill VK4CZT

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Steve Hill" <SHILL@onaustralia.com.au>

Subject: RE : 8122 tube replies
Message-ID: <21563968718546@onaustralia.com.au>

Thanks to all those who replied to my query about the 8122.

Too many of you to reply to individually.

Cheers,
Steve Hill.

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: leeboo@ct.net (Leon Wiltsey)
Subject: ? on regens
Message-ID: <199705260215.WAA12185@blue.ct.net>

>To: GB
>From: leeboo@ct.net (Leon Wiltsey)
>Subject: ? on regens
>Cc:
>Bcc:
>X-Attachments:
>
>Hi gang
>
>was working on my regen and made some
>interesting discoveries. most of the hum
>I was getting from the det stage s due to
>the audio choke I was using for the load.
>Moving the choke around changed the amount
>of hum. So I put a small sig in and measured
>it on the scope. Replaced choke with 8k resistor
>hum went down and sig went up in voltage
>about 30% Changed res to 22k and sig went up
> full 6db more hum did not change. raising value
>of res more did not raise sig out and just made
> me use more screen voltage to get it to osc.
> Sens went up with sig out with load of 22k.
>Why then do most all regen schematics call
>for a audio choke load on det. As far as I can see
>they cause hum without any other advantages
>except when you have a low amount of b+ to work
>with. Am running 125v on plate and it osc at about
>15v on screen.
>

>hope someone with much knowledge of regens
>knows the answer.
>
a

68 yr old semidisabled senior
(stroke got my balance & hand to eye coordination)
ham agn as KF4RCL TECK+ (MUCH HAPPINESS)
BUILD MOST OF MY STATION EQUIP
(tubes that is no SOLID STATE)

Leon B Wiltsey (Lee)
4600 Lake Haven BLVD.
Sebring, Fl. 33872

SEBRING FL. THAT WONDERFUL PLACE WHERE THERE IS NO QRM
FROM ANYTHING LOCAL

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: Re: ? on regens
Message-ID: <19970526021331.AAA1843@LOCALNAME>

At 02:15 AM 5/26/97 +0000, you wrote:

>>To: GB
>>From: leeboo@ct.net (Leon Wiltsey)
>>Subject: ? on regens
>>Cc:
>>Bcc:
>>X-Attachments:
>>
>>Hi gang
>>
>>was working on my regen and made some
>>interesting discoveries. most of the hum
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>>the audio choke I was using for the load.
>>Moving the choke around changed the amount
>>of hum. So I put a small sig in and measured
>>it on the scope. Replaced choke with 8k resistor
>>hum went down and sig went up in voltage
>>about 30% Changed res to 22k and sig went up
>>full 6db more hum did not change. raising value
>>of res more did not raise sig out and just made
>>me use more screen voltage to get it to osc.

>> Sens went up with sig out with load of 22k.
>>Why then do most all regen schematics call
>>for a audio choke load on det. As far as I can see
>>they cause hum without any other advantages
>>except when you have a low amount of b+ to work
>>with. Am running 125v on plate and it osc at about
>>15v on screen.
>>
>>hope someone with much knowledge of regens
>>knows the answer.

>Most of the Audio reactors I've seen for use in a detector plate circuit
have been
of the shielded variety. There is one in the "LM" and one in the BC-221 and
they
are both shielded. The Coupling Network National used to make was also
fully shielded.
Generally the plate voltage isn't the 'critical' factor in the regenerative
detector using a screen grid tube. The screen voltage wants to be around
25-30 volts
for optimum operation. This was determined 'eons' ago by 'empirical
engineering'!
If you have too much regeneration, the tickler winding should have some
turns taken off it, or decoupled (pushed away) from the grid winding. At 15
v. on the screen, sounds like you have too many "tickler" turns. If
resistance coupling works for you,
by all means use it! You will note that "impedance coupling" using a reactor or
interstage transformer coupling was seldom used in the last years of vacuum
tube design.

73

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

Butternut HF2V antenna, G-R test gear.....*

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: Mail List Owner <listown@jackatak.theporch.com>

Subject: ADMINISTRIVIA: Posting Admin Requests

Message-ID: <9705251115.aa08289@jackatak.theporch.com>

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, PLEASE address any questions and seek help from:

listown@jackatak.theporch.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

Treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listown@jackatak.theporch.com

Thanks for your attention

--

73

Jack, W4KH/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: Don Reaves <dr@cei.net>

Subject: Another Drake 2B Awakens

Message-ID: <Pine.LNX.3.91.970525014745.25767A-1000000@kc5jh.reaves.net>

Tonight I finally have 80M signals on my 2B project radio. I got this from a listmember, who correctly identified it as long needing TLC, so I'm not complaining, just feeling good about progress made. When first powered up, the 2B greeted me with a nasty cloud of smoke - so much I had to leave the room and air it out. Turns out there was a filament wiring short that toasted a good foot of plastic insulation. Inside the 2B there is a metal shield around the passband tuning compartment. At some time in its life, this shield had been unsoldered and resoldered incompletely. The top edge next to tube socket V3 was resting against the filament buss pin on the socket. Shipping must have jostled that shield loose and it came to rest against the filament pin. Fortunately the power transformer

seemed unharmed. To make room to install new filament wiring the output transformer had to come out. Hmmm. Its not original, too big to fit both mounting holes. However it tested OK and not having a more suitable replacment it gets reinstalled. Next problem: weak and incorrect tubes. Replaced all of the 6BE6 tubes and the 6X4 rectifier. Found a 6BA6 installed where a 6BZ6 should have been. My junkbox failed to yield a 6BZ6, so I ordered some from AES. What they sent were 6JH6 subs, manufactured in Taiwan by CEI (no relation, I guess, to my email provider). I think the 2B shuddered a little when the Taiwan tube lit up - but it tests OK as a 6BZ6 on my TV-7. Next problem: No audio output, and extensive mods to the audio output and product detector circuits. After spending a couple of hours unsuccessfully trying to figure out what the mods were for, I just removed them all and put the thing back to where Drake left it. Ahhh, now we have nice clean audio, and signals popping up out of the slight background noise. SSB signals sound good. 80M only, of course. 40M and up will be the next challenge. I see some more mods around bandswitch positon A - these are supposed to be for 160M. We'll see. Good relaxing task after a long week of bit banging at the slammer.

Don Reaves WA5BBS
dr@cei.net
46 Arbor Oaks Drive
NLR, Arkansas 72120

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: salfter@theonramp.net (Scott Alfter)
Subject: Anybody have the 411 on these tubes?
Message-ID: <19970525063204302.AAA62@salfter>

I picked up a couple dozen tubes off of a guy on AuctionWeb recently...just went through to see what I had. For about \$20, it's a fairly wide mix--from old (6- and 7-pin) to new (compactron) and between radio, TV, and general-purpose types. A couple of 6146s were in the batch, as well as a couple of 50C5s (which my S-120 can use), a 117L7/M7, and other odds and ends. Just out of curiosity, I looked up AES prices on the tubes...the types that were listed came out to over \$200, and one (a 25B8GT) was listed as "call." (Yes, I know AES's prices are for new tubes and these are definitely used, but it was an interesting exercise anyway.)

There are some types that I can't ID from the info I have on hand (specifically, the 1963 edition of GE's "Essential Characteristics"). What

are they and how might they be used? Knowing which base type they use would be especially useful. (Dunno how I'll test them, unless I can make some kind of adapter to test compactrons on a Precision 920.)

Type Base

6LF6 compactron

6LR6 compactron

6LB6 compactron

20LF6 compactron

26LW6 octal

6ME8 9-pin miniature

The compactrons and the octal tube are HUGE (bigger than the 6146s), so I suspect that they're some kind of power-handling tubes. Does this sound right, or do I sound like I don't really know what I'm talking about? :-)

Scott Alfter

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: Paul & Sandra Bock <bocks@erols.com>

Subject: Re: Astatic cartridges

Message-ID: <33885BFF.237D@erols.com>

Astatic replacement cartridges are available from Amateur Electronic Supply in Milwaukee and other locations.

MC-320, crystal mic cartridge for D-104 \$19.99

MC-321, ceramic mic. cartridge for D-104 \$19.99

Astatic is also still in business and still making D-104s; I called them about a year ago and got a replacement sliding clip for a UG-8 stand I picked up.

FWIW, I called Astatic about which cartridge to buy; they said that the overall frequency response was better in the crystal (especially for SSB) but the ceramic was impervious to moisture & heat. If you run your shack at 95 degrees and high humidity, or spit a lot when you talk, the ceramic is probably better. Otherwise, the crystal will last for decades (but *DON'T* store a D-104 in the attic as I did once!).

73,

Paul, K4MSG

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "Jim Zellmer" <zellmer@raccoon.com>
Subject: CW funciton on SB-102
Message-ID: <199705242231.RAA03047@slip1.raccoon.com>

I left a note on the list a week or so asking for help on the CW funciton on a SB-102 Heath Kit. I recieved a couple of notes. After diving into it one more time, I have the side tone working on the oscillator and the vox is kicking the relays. The wire from the tone board to the vox tube was not making contact in what looked like a good joint. The oscillator started working after I removed and replaced every componet around V-15 and tried wiggling the 6EA8 around in its socket. Bent a couple of the pins for better contact and the oscillator came back up.

Now the side tone is working and the vox is kicking the relays, but I still don't have any power output on CW except for a burst as the relays switch from TX to RCV. The output is ok on tune and lsb & usb. Any ideas?

Still scratching my head, but hopeful.....

73 ES GOD BLESS U ES URS

JIM ZELLMER, KA0VSL

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: carl yaffey <cyaffey@sprynet.com>
Subject: re: D-104 cartridge
Message-ID: <2.2.32.19970525180144.00bb4e10@m1.sprynet.com>

TNX to all who replied and told me that Amateur Electronic Supply carries the D-104 cartridge replacements. I'm calling them Tuesday.

73, Carl

Carl Yaffey; cyaffey@sprynet.com; 614 268 6353;; Columbus OH, K8NU (ex-W4EZB)
Yaffey Software Development, Inc.; Banjo player for One Riot One Ranger.

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: Ho4bart@aol.com

Subject: Re: Electron Coupled Oscillators
Message-ID: <970524042439_1491301479@emout07.mail.aol.com>

(Barry L. Ornitz) writes:

<< The transconductance of the suppressor is quite small compared to that of the grid of the tube so any voltage changes on the suppressor will have a pretty minimal effect on the overall current. [Depending on the configuration of the oscillator circuit (Hartley, Colpitts, TPTG) the voltage swing on the suppressor may slightly aid or buck the electron flow to the plate.] >>

The reason for using an electron coupled oscillator is to remove most of the effect of plate loading from the oscillator. This is because the plate current is (almost) independent of the plate voltage in a tetrode (above its knee) or a pentode. However there is still a small capacitive effect due to interelectrode capacitances. The grid and screen are still going to have some capacitive coupling from the plate whether the suppressor is grounded or connected to the cathode directly. Suppressor shielding is just not that good.>>

opines hue miller:

I thot the supressor was pretty effective in control of plate current. else, how would supressor modululation work? also, in the TBX early-model xmtr the 837 tube is used in the cw mode by running the -supressor voltage at near-cutoff, this voltage is keyed to a less negative voltage to "turn the plate on" so there is rf output.

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "Barry L. Ornitz" <ornitz@tricon.net>
Subject: Re: Electron Coupled Oscillators
Message-ID: <199705240956.FAA05834@tricon.net>

The suppressor is much less effective than the control grid in terms of amps of plate current per volt of G3 voltage. It takes rather large voltage swings on G3 to do what small swings on G1 can do. Suppressor modulation in a pentode is nonlinear too - much worse than grid modulation.

In operation near G3 cutoff, the "virtual cathode" appears just outside the G2 region. In this area, the suppressor has much higher control than

normal. A similar effect occurs for plate voltages equal to or lower than screen voltages.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

> opines hue miller:
> I thot the supressor was pretty effective in control of plate
> current. else, how would supressor modululation work?
> also, in the TBX early-model xmtr the 837 tube is used in
> the cw mode by running the -supressor voltage at near-
> cutoff, this voltage is keyed to a less negative voltage to
> "turn the plate on" so there is rf output.
>

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: Ho4bart@aol.com
Subject: Re: Electron Coupled Oscillators
Message-ID: <970524060351_-1498708617@emout13.mail.aol.com>

97-05-23 13:54:52 EDT Sandy W5TVW writes:

<< We have to be careful here! The 6L6 and it's derivatives
(807, 6BG6 etc) 6V6, 6AQ5, 50L6 etc are all BEAM power
tetrodes (two grids). There is a "virtual suppressor" grid via
the beam forming plates. Most base diagrams show three
grids, but 'tain't so! >>

re ECO, i wrote Ken that i didn't think the simple 6V6 xtal
xmtr circuit was actually a ECO circuit. (not that he had
maintained so, at all.) the above is yet more proof.
it's been 30+ years since i built one. maybe someone with
a working Ameco TX-1 can weigh in here, i think it uses a
similar circuit: does it quit oscillating if the plate circuit is
mistuned, tuned off resonance? i think i remember it that
way. that would mean the plate is really part of the feedback
circuit, which is not an ECO.
if the 6V6 has only a virtual supressor, i was wrong to bring
it up in the ECO discussion.
my TBX is unfortunately not handy, otherwise i would love to
try it out and see just how much keying the plate voltage
shifts the oscillator frequency. (one-tube ECO oscillator,
2-5 MHz).
hue miller

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
Subject: F/S Call him not me
Message-ID: <Pine.SUN.3.91-FP.970525180209.14590A-100000@cap1.capaccess.org>

Something I found on the net. I know someone in BA land wants
to have them and it might as well be one of my friends on the list.

Fro Sale, Two military aircraft receivers. The first is an
R-105 which covers from 1.5-18.5 mcs. It is in good shape cosmetically
and works. This unit is 100.00 plus shipping. The second unit is an
R-648 which is the airborne equivalent of the R-390 collins receiver.
This rec. covers from .5-25 mcs. It is in good shape and comes with a
spare dynamotor and a manual. The price for this unit is 200 plus
shipping. I will sell for less without the manual and spare dyno.
Either reply by e-mail or call after 8.00 pm mountain time at
406-848-7692. Thanks.
Kevin Gallagher <wire2liv@gomontana.com>
Emigrant, Montana USA - Sunday, May 25, 1997 at 15:05:04 (CDT)

Good luck,
Walter

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
Subject: FB-7 plate voltage?
Message-ID: <Pine.SUN.3.91-FP.970525170519.4127B-100000@cap1.capaccess.org>

Dear Boaters,
What is the plate voltage on a National FB-7? It's not
specified in my manual.
Thank you,
Walter

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
Subject: free console
Message-ID: <Pine.SUN.3.91-FP.970525170113.4127A-100000@cap1.capaccess.org>

Dear Boaters,
Silverstone 5501. Vintage is late 1930ish. Missing turntable and

two tubes. Has shortwave band. Push button tuner.

Free if you pick up in D.C. Ten dollars to deliver within 10 miles of the D.C. line.

Walter

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997

From: RIlowite@aol.com

Subject: FS 900AT

Message-ID: <970524192800_612762174@emout12.mail.aol.com>

FS; 900AT very mint. comes with ,mike, separation kit, DC cable, orignal box.

very clean, low hours, non smoker, will ship conus.

Ralph;;W2GKG;;;201-445-1629 or e'mail address. Asking \$900.00

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997

From: Mikhael Brown <mikhael@hpcmmp13.sj.hp.com>

Subject: FS Sylvania Radio Tube Manual

Message-ID: <338713DE.76F0@hpcmmp13.sj.hp.com>

I have a 1951 Sylvania Tube manual for sale. This is a spiral bound volume with update sheets in the back. The front cover is loose from the binder and missing the upper right corner. It covers the fundamental properties of vacuum tubes and electrical laws. Also covers panel lamps and ballast tubes. I am asking \$50 shipped in the USA.

Mike

--

This is a private opinion or statement and is nobody's fault but mine. No person, employer, or government should try to take credit for it

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~~~~~
| Mikhael Brown                      email: mikhael_brown@sj.hp.com |
|                                   |
| N6WIG                             |
|                                   |
~~~~~
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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: Peter Ferrand <petef@sprynet.com>

Subject: FS Waterman Pocketscope

Message-ID: <3.0.32.19970525093730.00708480@m3.sprynet.com>

Waterman Pocketscope Model S-10-A.

This is the small scope with the control knobs on the top of the case and the tube angled out of one of the ends.

Uses a 2AP1, 6AU6 vertical amp, 6J6 time base and horiz amp, and 6X4 rectifier. Rated at 23 watts 117 VAC, 5.75 pounds. 6" X 10" X 4" HWD.

With amplifiers, the deflection sensitivity's 1 V RMS/inch, and the "Fidelity" is -2 DB from 20 cycles to 100 KC. It's easy to get to the deflection plates for such uses as rf transmitter monitoring. Time base oscillator fro 10 cycles to 50 KC.

Has normal scope-type controls for selecting, intensity, focus, gain, sync, and ext/int/lin/hor functions.

Works fine, except that a new 2AP1 would be needed since this one displays off center and low brightness. Fair Radio has them for \$12, last I checked. Case is clean and in very good condition. Manual/schematic included.

Price \$50 plus shipping if needed from Nashua, NH 03060.

e-mail or call (603)889-1067

tnx es 73,
-Pete
WB2QLL
petef@sprynet.com

----__ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: Philip Mills <pmills@A.crl.com>
Subject: FS: Collins, etc. (long)
Message-ID: <3.0.1.32.19970524151347.00688124@a.crl.com>

I have to sell the following items. I will take them to Hamcom in Arlington, TX, June 7, either to deliver them or offer them there.

Collins 75A4. This one is a fixer-upper that I got from another list member several months ago. It had been stripped of all crystals and one of the 80 meter tracking coils and had bare aluminum spots in the cabinet lid. I cleaned it up, replaced the xtals, replaced the tracking coil with a similar one from a 75A1 (thanks to the

kindness of the original seller, Ron Follmar. If you need Collins parts, he's a good one to call first). The lid has been professionally painted wrinkle black and is awaiting a dusting of St. James Gray to make it more original. Everything works. I have replaced all the tubular caps and some of the silver micas, aligned the IF's, set the BFO with a frequency counter. I also installed a 4:1 reduction drive and spinner knob (knob is painted and needs to be stripped and polished). The bad news is that it still has low sensitivity on all bands above 80 meters. The good news is that this unit has the absolutely positively best front panel and bezel I've ever seen on an A4 anywhere. I've lost count of the hours I've spent on this unit and am frustrated, sick and tired of it, and want it off my bench. I want \$400 for it and will not, repeat, will not ship it. I'm losing money on it at this rate anyway and if I don't get that price from some kind soul then I will part it out. Oh, it has the 3.1 kc mechanical filter in it and I will sell a 500 cycle filter with the receiver for \$180.

Collins 32V3. Please bear with another story. This is a "was working" unit that I bought for the experience of finally owning and seeing one of these things. It doesn't work. Power supply and modulator are okay. It appears to me that the 7C5 third multiplier stage is neither multiplying or amplifying resulting in no grid drive. I have put new 807 modulator tubes in it as well as replacing the 6AG7 and two 7C5 tubes with NOS tubes. I have a new 4D32, NOS, to go with the unit but did not want to put it in until I found out what the existing one was like. The good news is that the front panel has been powder coated and silk-screened by W3HM, Howard Mills (no relation) and looks wonderful. The cabinet has been professionally painted black wrinkle and just awaits a light cover spray of the St. James Gray. This unit weighs about 120 pounds so is also pick up only. If the buyer is a kind person, I will help carry/load into the buyer's car/truck/van. Price is \$600 or best offer. Again, I'm losing money on it too.....

Drake TR-4C with AC-4 power supply and MS-4 speaker. Works well, front panel is very good to excellent. Some small scratches on case. The mike jack which is supposed to be a 3/16 inch Collins style has been replaced with a standard 1/4 inch flange but this mod can be easily reversed. All crystals are there, except for 10 meters which has only the 28.5-29.0 mc xtal. \$250 including shipping in US or will deliver to Hamcom for \$225.

Heath SB-610 station monitor scope. Works well and front panel is very good. Case has been painted black, ..er ..ah St. James Gray maybe? Price is \$65 shipped in US. Somebody please take this or else I will have to deliver it to Gary Harmon sometime soon.

Hallicrafters HA-4 TTO keyer, looks good works good, \$40 shipped in US.

Hammarlund SP-600-JX-26 fixer-upper. Not working, dirty. Front panel should clean up to very good-excellent condition. I am embarrassed at having to offer this unit for sale as several list members were very generous in helping me obtain knobs, etc. for it. Price is \$125 pick up only or deliver to Hamcom.

To those of you who have read this far, thanks for your patience. Circumstances are forcing me to divest of all of the big boy's toys that I can. However, "this too shall pass" and I'll buy back into the hobby later.

thanks & 73,
Phil

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "William L. Fuqua III" <wlfuqu00@pop.uky.edu>
Subject: GRA-71
Message-ID: <199705251758.NAA27106@pop.uky.edu>

I talked with the store owner and he said he would mail these for price of \$8 and shipping cost. Payment must be in advance or by credit card. Phone number is:

1 606 745 6630

And address is:

STUFF Genuine Army Surplus
6223 Lexington Road
Winchester, KY

did not get zip code.

Remember there are no keyers or other modules inside, just the built-in adapter and cables/connectors. I have been informed that the adapter converts the 6 volts from the tx to 12 volts needed for the keyers.

73
Bill wa4lav

William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
Department of Physics and Astronomy CP-177 Chem. Phys. Bldg.
University of Kentucky , Lexington, Ky 40506-0055

-----_ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: w8xq@juno.com (JEFF D WILDER)
Subject: Gray Colored 51J4 at Dayton
Message-ID: <19970524.000838.5271.0.W8XQ@juno.com>

Hi People,
Does anyone know the guy who was selling the collins 51J4 (Gray colored
Cabinet & Panel) ? Wondered if he sold it ? Please foreward or reply if
you can help. Thanks

73
Jeff W8XQ

616 381-4133
w8xq@juno.com

-----_ListProc__NextPart____BOATANCHORS__digest_1456

From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: Help!! (fwd)
Message-ID: <Pine.SUN.3.96.970525090951.12242A-100000@indy2>

Hi, Gang!

Walt Novinger is having a little trouble getting ThePorch to accept
mail from his domain. He's looking for the following info:

a schematic/manual for the Canadian Marconi CSR-5A

If somebody's got one, e-mail him at: waltn@earthlink.net

73,
--Bobbi

-----_ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: tomrice@netcom.com (Tom R. Rice)
Subject: Inca Xfmr Inquiry
Message-ID: <199705260124.SAA16130@netcom3.netcom.com>

While cleaning all the rat doo out of the barn I
came across a potentially useful transformer, labelled:

Inca Transformer No. GH 15
Phelps Dodge Copper Products Corporation
Inca Manufacturing Division, Los Angeles, Calif.

An ohmmeter check reveals that this dude has a balanced
pair of "high-res" windings (terms 7-9,8-10) and a
pair of tapped, balanced "lo-res" windings (terms 1-2-4,3-5-6)
on the other side.

I suspect that this is a plate-to-line transformer, dating
from the late Thirties, but it would be very helpful if
some kind soul could provide the real numbers for this.

Thanks in advance, WB6BYH

"Remember, you must always grind forward, never backwards."

-- Sally to Buster in "The Cameraman"

--

"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

----__ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: Ken Gordon <keng@uidaho.edu>
Subject: More info on GRC-109...
Message-ID: <Pine.BSF.3.95.970525122723.28040A-100000@piobaire.mines.uidaho.edu>

For anyone who is or has a GN-58 or G-43 hand-cranked generator, or the
DY-88 dynamotor/vibrator powersupply, you should have the "CN-590/GRC-109
VOLTAGE REGULATOR" listed in the Fair catalog on page 19 for \$14.95. This
is actually the complete cable with connectors which connects both the tx
and rx to the above powersupplies. The voltage regulator, an 0A2, is
contained in a box about 1/2 way between the two ends.

Ken W7EKB

-----__ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997

From: "Barry L. Ornitz" <ornitz@tricon.net>

Subject: More on Electron Coupled Oscillators

Message-ID: <199705240745.DAA04016@tricon.net>

My thanks to Ken for forwarding Bob Key's information to this group. I basically agree with most of what Bob wrote but I think a few things still need to be clarified.

> Practically, though, tubes such as the 6F6/
> 6K6/6G6/6L6/6Y6/6V6 and a few others will
> work, but they are usually limited to 40M and
> under as oscillators.

It is interesting that this performance is much the same as most multigrid converter tubes (hexode, heptode, and octode) as discussed in the Radiotron III. Six to 10 MHz is generally considered the upper limit.

> And, they need to be rather heavily
> loaded with C (Hi-C designs) to minimize the
> effect of the "coupling" between the grid
> and plate circuits brought about by incomplete
> shielding (lack of the separate suppressor
> grid pin).

The problem is capacitive coupling between the plate and G1. Note that many of the tubes Bob mentions are not "real" pentodes, but beam power tubes. The beam forming electrodes offer little shielding of G1 from the plate, but they do minimize secondary emission like a true suppressor grid. However, even in a "real" pentode, the winding pitch of the suppressor and the location of the suppressor with respect to the plate is a compromise with close spacing generally being the winner. Thus a suppressor provides more shielding than do beam forming plates, but the screen grid, G2, really does most of the shielding of G1 from the plate. The minimal shielding provided by G3 is why it doesn't matter much if G3 is internally connected to the cathode - at least on modern tubes. In early tubes of the 1930's with the grid connection on top, the suppressor was often extended above the plate in the form of cup which did provide extra shielding. Better tube design allowed the use of G1 being tied to a base pin. (See Spangenberg on the modern design of pentodes.) Since the cathode voltage is in phase with the plate, an internally tied G3/K connection can slightly increase the feedback to G1 over a grounded G3. Note I say "slight" since the voltage swing on the cathode is much smaller than the swing on the plate.

Bob's suggestions about improving the stability are good ones:

- > You don't need the purist's high degree of
- > isolation in reality for most glowbugging
- > operations, provided, you 1) choose the
- > correct plate and screen voltages, 2) lightly
- > load the oscillator, 3) choose the correct
- > bypassing and feedback capacitances and/or
- > feedback taps, and 4) build it solidly enough
- > to be stable in the first place.

One important thing to remember is to use a HIGH enough plate voltage. Unlike the regenerative triode receivers that do just fine on low voltages, you need to be well above the "tetrode knee" when building an ECO. If the plate voltage is too low, a "virtual cathode" may be formed outside the G2 region giving the G3 electrode far too much sensitivity in adjusting the plate current. These ECO circuits need the tube to be operating as a true tetrode (or pentode) with the plate current being very insensitive to plate voltage.

With pentodes of the post-WWII era, i.e. the 7- and 9-pin miniature tubes, I would worry less about oscillator voltages (assuming they are sufficiently high), and about the feedback ratios in Hartley or Colpitts oscillators, that I would mechanical stability. But I guess I am showing a little bias here for more modern tubes. In the early pentodes, with their more rounded "knees" proper voltages really were critical.

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997

From: Sandy W5TVW <ebjr@worldnet.att.net>

Subject: Re: More on Electron Coupled Oscillators

Message-ID: <19970524150654.AAC10388@LOCALNAME>

At 07:39 AM 5/24/97 +0000, you wrote:

- >My thanks to Ken for forwarding Bob Key's information to this group. I
- >basically agree with most of what Bob wrote but I think a few things still
- >need to be clarified.

- >The problem is capacitive coupling between the plate and G1. Note that
- >many of the tubes Bob mentions are not "real" pentodes, but beam power
- >tubes. The beam forming electrodes offer little shielding of G1 from the
- >plate, but they do minimize secondary emission like a true suppressor grid.
- > However, even in a "real" pentode, the winding pitch of the suppressor and
- >the location of the suppressor with respect to the plate is a compromise

>with close spacing generally being the winner. Thus a suppressor provides
>more shielding than do beam forming plates, but the screen grid, G2, really
>does most of the shielding of G1 from the plate.

I agree with Barry Ornitz. The effectiveness of the suppressor varies greatly depending on tube design. If you are an "old tube" breaker, you will find out that the pitch of the suppressor grid wires varies a great deal. On some of the "modern" miniature pentodes it is very coarse down to pretty fine in designs like the old 837 and 803. I'd imagine the 'fine' suppressor grids were especially "in vogue" when suppressor modulation was popular.

The Japanese made several tubes with two top-caps, one for the anode and one for the suppressor grid! Anritsu, Kyoritsu-Dempa, and JRC all made suppressor modulated shipboard transmitters.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

Butternut HF2V antenna, G-R test gear.....*

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: "Steve Hill" <SHILL@onaustralia.com.au>

Subject: more valve equivalentants wanted

Message-ID: <21564182818549@onaustralia.com.au>

Hello Boaters,

Just wondering what equivalentants for the 4CX350F are.

Also wondering if anyone knows how to get some without going broke(preferably in Australia).

I understand that Eimac sells them for A\$600 each new. It would be nice to have some spares for my GRC-106.

Also, anyone know equivalentants for the 8233. It is the driver in the GRC-106.

Cheers,

Steve Hill VK4CZT

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: carl yaffey <cyaffey@sprynet.com>
Subject: need D-104 cartridge
Message-ID: <2.2.32.19970524233836.00675690@m1.sprynet.com>

I have a D-104 that needs a new cartridge. Any suggestions as to a good replacement? I imagine it would be hopeless to find an Astatic one...
73, Carl

Carl Yaffey; cyaffey@sprynet.com; 614 268 6353;; Columbus OH, K8NU (ex-W4EZB)
Yaffey Software Development, Inc.; Banjo player for One Riot One Ranger.

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 |/###||=====|/***|
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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: need D-104 cartridge
Message-ID: <199705250038.TAA25208@smtp.gte.net>

> I have a D-104 that needs a new cartridge. Any suggestions as to a
> good replacement? I imagine it would be hopeless to find an Astatic
> one...

A common misconception. Astatic is very much alive, still making brand new D-104s (Not bad, since the first one was made in 1933 ...).

Replacement cartridges are available from Amateur Electronic Supply. Part number is MC-320 and lists for \$19.99.

Grant/NQ5T

Grant Youngman / NQ5T

nq5t@gte.net
BA pics at <http://home1.gte.net/nq5t>
Double Oak, TX -- nr Dallas

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "Manuel A. Maseda" <mmaseda@gte.net>
Subject: Need Tuner Info
Message-ID: <338727A3.3D8B@gte.net>

I'm looking for a manual or some specs on a tuner I picked up today.
It's labeled "MaxiTuner" manufactured by RF Power Components of
Ladysmith, Wis. It looks like it was made to match the Collins S-Line.

Thanks in advance,

Manuel W4SSB

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "John H. Dilks III" <oldradio@worldnet.att.net>
Subject: New BA info on NJARC Web Site & I'm back!
Message-ID: <19970525011001.AAA10958@LOCALNAME>

Hello all -and- I'm back.

I had a great time at Dayton, met Jack, saw Michael, spoke at the "Ham
Radio and the Internet" talk and [still] got invited back next year. (I
guess this is good.)

I enjoyed meeting so many BA'ers there. (I'll have some photo's in a
week or so.)

New Boatanchor info on my web page:

1). Al Klase, N3FRQ (and BA member) gave a great talk at the April NJARC
meeting demonstrating his complete B-17 Radio Command Set, set-up. There
are four photos. (Too bad you can't hear those dynamotors whine).

2). A couple of months back I picked up a "Chopper" in a BA net auction.
I have found the documentation, schematic and other info for it; and put it
on the web page for all to see. (I'll have a photo in a couple of weeks.)

3). The B-i-g Radio Auction, in April in Downingtown, PA, photo's are
finally up. You can see them by going to the Auction Results page and
clicking on the photo links. There are about 6 or 7 photos.

go to: <http://www.eht.com/oldradio>

or try: <http://www.cyberhost5.com/eh/oldradio>

if you are using a very old browser.

73' John Dilks, K2TQN

(back for a week - then away to Reston, VA for two more weeks of computer school.)

```

=====
73's from John H. Dilks, K2TQN, oldradio@worldnet.att.net

New 4-12-97: Brochure of Radio Station "WPG" Atlantic City c.1925
+ Big Radio Auction April 26 - Get the Auction Results Here +

The New location for the NJARC is http://www.eht.com/oldradio
If you have an old (ver.1 type) Browser try
http://www.cyberhost5.com/eh/oldradio
There's always something new about old radio on our Web Page.
We update it every week!
=====

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997

From: heathkit@juno.com

Subject: Plastic Schematics (R-257 & R-394)

Message-ID: <19970524.223248.3374.0.heathkit@juno.com>

Don't have any idea what this is worth (if anything), but I think I've seen enough references to "things beginning with R-" that this little item will be of interest to someone around here!!

This is a 8 page, spiral bound, plastic-coated, 6" wide x 5" high set of schematics and block diagrams for the R-257/U and R-394/U receivers. It has its tube-covered "ball-link" attachment strap connected to it yet. Unless I'm mistaken (and I probably am), this belongs to a metal cabinetted set of (tank?) radios that I had a while back. The radios are long gone - sold them at a yard sale for \$1.00, but this article still lingers in my basement.

Should I just throw it away? or sell it for \$5,000.00? If by chance I DO get offers for it, I'll wait a week or two until everyone gets a chance to read this, and then off to the highest bidder.

Danny (W3ZF) heathkit@juno.com
(looking for junker HW-32)

-----__ListProc__NextPart____BOATANCHORS__digest_1456--
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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: bdhall@ghg.net (Benjamin D. Hall)
Subject: R-725 alignment
Message-ID: <3.0.32.19970525213235.006ef69c@mailman.ghgcorp.com>

Well folks - figured out why the R-725 was so awful on 3 and 4 MC - it needed RF alignment.

Now that it is aligned - wow! Never knew there was sooo much SSB on 80 meters. It hears everything the R-390A can plus maybe a little more, except that the R-390A can pull the sigs out of the dirt better. But the R-725 on those 100 kW Mexican AM stations, wow! I plumbed the audio into a 5 1/4 auto speaker from Rat Shack, and !BAILE! Gotta love that Mexican trumpet music. FWIW - the R-725 with standard audio sounds mucho better than my Yamaha stereo...

Well, back to work...

73 y'all,
Ben

Benjamin D. Hall, junque collector extraordinaire, Located in Houston, Texas.
e-mail: BDHall@ghg.net web: <http://www.ghgcorp.com/bdhall>

-----__ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
Subject: Re: R-725 alignment
Message-ID: <3.0.32.19970525223447.006e3e18@postoffice.worldnet.att.net>

At 02:33 AM 5/26/97 +0000, Benjamin D. Hall wrote:
>Well folks - figured out why the R-725 was so awful on 3 and 4 MC - it
>needed RF alignment.

Whats an R-275? Never heard of it.
I know the R-274 is a Hallicrafters SX-73. Have one in my collection.

By the way I live in Northwest Houston myself & belong to the Houston
Vintage Radio Club. 713-686-5890 (When I'm NOT on my modem!)

Robert M. Bratcher Jr.

E-mail to:

bratcher@worldnet.att.net

Record collector, 8mm, super 8, 16 and 35mm Film collector.

Looking for prerecorded reel to reel tape albums.

I like old radio's too.

Collins, Hallicrafters, National & Hammurand are my Favorites!

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: bdhall@ghg.net (Benjamin D. Hall)

Subject: Re: R-725 alignment

Message-ID: <3.0.32.19970525231656.006e5e3c@mailman.ghgcorp.com>

>Whats an R-275? Never heard of it.

Hi Robert - that is R-725, not 275. I do the same thing all the time.

Anyways, I've cc:ed this to the list becuae some might not know what one is: Bottom line, it started life as an EAC R-390A, and was converted for Uncle Sam by Servo Inc.. The conversion involves fitting an R-390(no A) IF deck into an R-390A. From what I have heard, these units were made up to be the receiver for US Navy RF Direction Finding units. Why, I don't know.

While supposedly rare, I've seen a bunch-of-em for sale around, at Fair Radio, etc etc etc... Nice working set - but I have some hum in the audio that *must* go! Audio response is a bit smoother than the R-390A, but selectivity not as nice as the 390A.

73 y'all,

Ben

Benjamin D. Hall, junque collector extraordinaire, Located in Houston, Texas.

e-mail: BDHall@ghg.net web: <http://www.ghgcorp.com/bdhall>

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997

From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>

Subject: Report on West Friendship MD Hamfest

Message-ID: <Pine.A32.3.91.970525165648.20209A-1000000@ppdu.nrl.navy.mil>

Gang,

The Memorial Day Hamfest was held at the Howard County Fair Grounds in

West Friendship, MD. BA mail list members the I saw were Dennis Gibbs, Surplus Al, Mike Hanz, Bill Breshears, ... There were many good radios that went for small prices. From memory the following were sold:

51J4 for \$175 with manual in excellant condition
R390A for low \$(?)
TBY for \$100
DX-100 for \$100
SB-101 w/power supply for \$100
TCS for \$150 (did not sell)
HQ-170 for \$125 (did not sell)

I picked up a nice SCR-610 manual and some crystals for Surplus Al.
I also found 3 sockets for 1625 tubes and an 813 tube with socket.

As usual, the good bargains went early.

Cheers, Paul Bernhardt, KF4FOR

----__ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: Report on West Friendship MD Hamfest
Message-ID: <3388B4E3.32BB6F10@txdirect.net>

Paul Bernhardt wrote:

> The Memorial Day Hamfest was held at the Howard County Fair Grounds
> in
> West Friendship, MD. From memory the following were sold:
>
> 51J4 for \$175 with manual in excellant condition
> R390A for low \$(?)
> TBY for \$100
> DX-100 for \$100
> SB-101 w/power supply for \$100
> TCS for \$150 (did not sell)
> HQ-170 for \$125 (did not sell)
>

Perhaps a little low by todays standards but more within the bounds of reality than most of the asking prices I see bantered about on BA lately.

Just food for thought. And reality.

Bill K5LLK

-----__ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: Mike Warren <m_warren@compuserve.com>
Subject: Sunday Swapner listings
Message-ID: <199705251029_MC2-1741-B390@compuserve.com>

Hi Gang,

Here's today's Northstars Traders Net listings:

1. Hallicrafters R-46 speaker; sell or swap for D-104. Ralph, 608/231-919=5
2. Johnson Valiant; \$275. Joe, 715/834-4582

73,

Mike W5MAZ (in MN)
m_warren@compuserve.com

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
Subject: trans. needed 2.5v@10amp
Message-ID: <Pine.SUN.3.91-FP.970525170809.4127C-1000000@cap1.capaccess.org>

Dear Boaters,
Need this for FB-7.
Enjoy the water,
Walter

-----__ListProc__NextPart____BOATANCHORS__digest_1457

From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: steven@ix.netcom.com (Steve M Fried)
Subject: transmitter (of course with tubes)
Message-ID: <199705260047.TAA25285@dfw-ix14.ix.netcom.com>

Im looking for a Viking Valiant I, Viking II w vfo, or Collins 310 type with 2E26 in final. Im not too fussy how it looks but it should work great (and have no modifications).
Please e-mail me with price, condition and full description.

This wouldn't be for a collection, this would be my main transmitter.
I use em!

Steve K2PTS

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: Hal Waite <halwaite@sprintmail.com>
Subject: TRW Hamfest Saturday May 31st.
Message-ID: <3388DE6F.3F3E@sprintmail.com>

I believe that the next date for the TRW Hamfest is as stated. To my recollection, it was changed from the fourth Saturday to the last Saturday of the month. Please correct me if I'm wrong; also I recall that it started at 7:00AM in the fog!

If anyone has an interesting trade for an absolutely mint CE-200V, drop me a note so that I can take it down.

Hal K3AB/7 Las Vegas

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: w8xq@juno.com (JEFF D WILDER)
Subject: Wanted: Panel meter for Heath TX-1 Apache
Message-ID: <19970524.224715.19743.0.W8XQ@juno.com>

Hello People,
Looking for panel meter for TX-1 apache. Please reply if you can help.
Thanks
73
Jeff W8XQ

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: w8xq@juno.com (JEFF D WILDER)
Subject: Wanted: Collins 75A4 & 51J4 recr
Message-ID: <19970524.224715.19743.1.W8XQ@juno.com>

Hello
Still looking for 75A4 & 51J4 recrs. Please reply or forward this info to a source.Thanks

73
Jeff W8XQ

616-381-4133

w8xq@juno.com

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: "Walter L. Marshall" <wmarshall@CapAccess.org>
Subject: What is BC344?
Message-ID: <Pine.SUN.3.91-FP.970525195901.1761A-1000000@cap1.capaccess.org>

Dear Girls and Guys,
Is one of these worth having? Are they nice? Dependable? I
think it's a hf reciever. Is it? Dynamotor?
Thank you,
Walter

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From owner-boatanchors@sco.theporch.com Sun May 25 23:20:43 1997
From: Al Klase <skywaves@bw.webex.net>
Subject: Re: What is BC344?
Message-ID: <33890227.42CF@webex.net>

Walter L. Marshall wrote:

>
> Dear Girls and Guys,
> Is one of these worth having? Are they nice? Dependable? I
> think it's a hf reciever. Is it? Dynamotor?
> Thank you,
> Walter

The BC-344 is the AC-powered, medium-frequency member of the
BC-312/314/342/344 family. These are the heavier (steel versus
aluminum), ground based versions of the BC-348. Frequency range is 150
to 1500 KC in four bands. Nice receiver for medium and long waves if
you need one. You can expect to have to recap it. These are moderately
rare.

Hope this helps,
Al

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: bgraham@tecnet1.jcte.jcs.mil
Subject: RE: WPE calls
Message-ID: <199705241940.0AA02861@uro.theporch.com>

Well, I had one but darned if I remember what it was... and all my old qsl cards and stuff were tossed out by relatives after they let them get wet then moldy.. oh well.. as I remember I had a Radio newyork worldwide club membership certifice and one from naswa too of course they didn't have call letters.

Wonder if there aren't archives somewhere with a list of all of our names... but then as I remember PE was out of business for a while so they probably got moldy and tossed as well.

73

Bill

N5LMX/DA1WG

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997

From: Ho4bart@aol.com

Subject: Re: WPE List

Message-ID: <970524054518_517944166@emout20.mail.aol.com>

In a message dated 97-05-23 09:55:43 EDT, toneri@ils.net (Mike Toneri) writes:

<< >

>A while back I asked if anyone had (have) WPE callsigns and remembered them. >>

well, i never had one and i feel deprived, but i don't want to send \$20 to john doe to issue my WPE call. your mission, if you should choose to accept it, would be to create an online official WPE certificate we could complete and then print out. this would look Professional next to my modern multiband NC-183 Shortwave Monitor Station.
thanks, hue miller

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997

From: bgraham@tecnet1.jcte.jcs.mil

Subject: WTB: Heath HP-23

Message-ID: <199705241955.0AA03061@uro.theporch.com>

I'm looking for an HP-23.

73

Bill
N5LMX/DA1WG
[HTTP://www.geocities.com/Tokyo/Towers/7827](http://www.geocities.com/Tokyo/Towers/7827)

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: George Humphrey <gah@koyote.com>
Subject: WTB: 2 Meter Crystals
Message-ID: <1.5.4.32.19970524052205.00a5f9d0@mail.koyote.com>

BAers,

I would like to buy mathced pairs of

FT-243 cans at 8022 and/or 8025. Anyone

have these or know a good source??

Thanks, George

73 George KC5WBV
gah@koyote.com

73 George KC5WBV
gah@koyote.com

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: "Ray Allen,W2KBR" <raallen@erols.com>
Subject: WTB: Manuals, etc
Message-ID: <338753B8.A0A@erols.com>

Groups: Looking for the following manuals:

1. Heath AM-2 swr/rf meter
2. Heath AC-1 Ant Coupler
3. Heath QF-1 Mutiplier

Also 1 ea. skirted gray know for QF-1, and bulb (Neon) or source for same

4. D-104 w/amp Instruction/manual

Originals or copies(pay for dupe'n) plus ship

Thanks 73

Ray W2KBR/3

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: John <johnmb@mindspring.com>
Subject: WTB:Old Timers Bulletins
Message-ID: <199705241956.PAA11827@brickbat9.mindspring.com>

I'm looking to purchase back issues. Any laying around?

Thanks
/John

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

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From owner-boatanchors@sco.theporch.com Sun May 25 00:03:52 1997
From: John <johnmb@mindspring.com>
Subject: YL1260-Telefunken-whazzit?
Message-ID: <199705242107.RAA26125@brickbat9.mindspring.com>

A visitor to my website has some YL1260's by Telefunken...
can anyone help me tell HIM what they are?
Thanks!
/John

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